

§ 51.1566

7 CFR Ch. I (1–1–11 Edition)

TABLE VII—INTERNAL DEFECTS—Continued

Defects	Damage maximum allowed	Serious damage maximum allowed
Light Brown Discoloration (Brown Center).	Area affected not to exceed that of a circle ½ inch in diameter in a potato 2½ inches in diameter or 6 ounces in weight. <sup>1</sup>	Area affected not to exceed that of a circle ¾ inch in diameter in a potato 2½ inches in diameter or 6 ounces in weight. <sup>1</sup>

TABLE VII—INTERNAL DEFECTS—Continued

Defects	Damage maximum allowed	Serious damage maximum allowed
<b>Occurring entirely within the vascular ring</b>		
Internal Brown Spot and Similar Discoloration (Heat Necrosis).	Not more than the equivalent of 3 scattered spots ⅛ inch in diameter in a potato 2½– inches in diameter or 6 ounces in weight. <sup>1</sup>	Not more than the equivalent of 6 scattered spots ⅛ inch in diameter in a potato 2½– inches in diameter or 6 ounces in weight. <sup>1</sup>

<sup>1</sup>Note: Correspondingly lesser or greater areas in smaller or larger potatoes.

[35 FR 18258, Dec. 1, 1970. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981; amended at 56 FR 7553, Feb. 25, 1991; 56 FR 10302, Mar. 11, 1991; 73 FR 15058, Mar. 21, 2008 ; 73 FR 70586, Nov. 21, 2008]

METRIC CONVERSION TABLE

§ 51.1566 Metric conversion table.

Inches	Millimeters (mm)
⅛ equals .....	3.2
¼ equals .....	6.4
½ equals .....	12.7
¾ equals .....	19.1
1 equals .....	25.4
1½ equals .....	38.1
2 equals .....	50.8
2½ equals .....	63.5
3 equals .....	76.2
3½ equals .....	88.9
4 equals .....	101.6
4½ equals .....	114.3
Ounces	Grams
1 equals .....	28.35
4 equals .....	113.40
5 equals .....	141.75
6 equals .....	170.10
7 equals .....	198.45
8 equals .....	226.80
9 equals .....	255.15
10 equals .....	283.50
12 equals .....	340.20
14 equals .....	396.90
16 equals .....	453.60
18 equals .....	510.30
19 equals .....	538.60
20 equals .....	567.00

**Subpart—United States Consumer Standards for Potatoes**

SOURCE: 18 FR 7132, Nov. 11, 1953, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.

GRADES

§ 51.1575 U.S. Grade A Small; U.S. Grade A Medium; U.S. Grade A Medium to Large; U.S. Grade A Large.

Potatoes of each of these grades shall be of one variety or similar varietal characteristics which are fairly well shaped, fairly clean, free from freezing injury, blackheart, late blight, and soft rot or wet breakdown, and from damage caused by sunburn, second growth, growth cracks, air cracks, hollowheart, internal discoloration, cuts, shriveling, sprouting, scab, dry rot, rhizoctonia, other diseases, wireworm, other insects, or mechanical or other means. Potatoes of these grades shall also be mature: *Provided*, That potatoes which are not mature and the outer skin loosens or “feathers” readily under the usual handling practices need not meet this requirement if they are firm and are further designated as “Early” in connection with the grade, as for example “U.S. Grade A Medium-Early.” Potatoes on the shown face shall be reasonably representative in size and quality of the contents of the containers. (See § 51.5177.)

(a) *Tolerances.* Incident to proper grading and handling, except for the tolerances for size, not more than a total of 5 percent, by weight, of the potatoes in any lot may fail to meet the requirements of the grade, including not more than 1 percent for potatoes affected by soft rot or wet breakdown. (See § 51.1579.)